

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111
Serial Number: 10/706,356
Filing Date: November 11, 2003
Title: TECHNIQUES TO MAP AND DE-MAP SIGNALS

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REMARKS

Applicant respectfully requests reconsideration of this application in view of the following remarks. This response is believed to fully address all issues raised in the Office Action mailed June 15, 2007. Furthermore, no new matter is believed to have been introduced hereby.

Claims 1-3, 8-10, 12-14, 16-17, 25-26, 28-29, 31, and 38 have been amended as detailed above. Claims 7, 11, and 12 have been canceled without prejudice. Accordingly, claims 1-6, 8-10, 13-31 and 53-57 remain pending herein.

35 USC § 112 Rejection of the Claims

Rejection of claims 2, 3, 9, 10, 12, 13, 16, 17, 25, 26, 28 and 29 under 35 USC § 112, second paragraph, are believed to be moot in light of the above amendments to the claims.

Allowable Subject Matter

Claims 9, 10, 12, 13, 25, 26, 28 and 29 were indicated to be allowable if rewritten to overcome the rejection(s) under 35 USC § 112, second paragraph, set forth in the Office Action and to include all of the limitations of the base claim and any intervening claims. Since these claims have been amended to overcome the rejections under 35 USC § 112, second paragraph, it is respectfully submitted that these claims are allowable.

35 USC §§102 and 103 Rejection of the Claims

Claims 1-8, 11, 14, 31-34, 38, 40-47 stand rejected under 35 USC § 102(e) as being anticipated by Christiansen (U.S. Publication No. 2004/0042500).

Claims 15-20, 23, 24, 27, 30, 35-37, 48, 50, 51, 53-57 stand rejected under 35 USC §103(a) as being unpatentable over Surek (U.S. Publication No. 20050074032) in view of Christiansen (U.S. Publication No. 20040042500).

Claims 21 and 22 stand rejected under 35 USC § 103(a) as being unpatentable over Surek (U.S. Publication No. 2005/0074032) in view of Christiansen (U.S. Publication No. 2004/0042500) and further in view of Guinand et al. (U.S. Patent No. 5,265,090).

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Claim 39 stands rejected under 35 USC § 103(a) as being unpatentable over Christiansen (U.S. Publication No. 2004/0042500) in view of Taborek, Sr. et al. (U.S. Patent No. 7,020,729).

Claim 49 was rejected under 35 USC § 103(a) as being unpatentable over Surek (U.S. Publication No. 2005/0074032) in view of Christiansen (U.S. Publication No. 2004/0042500) and further in view of Taborek, Sr. et al. (U.S. Patent No. 7,020,729).

These rejections are respectfully traversed.

Initially, it is respectfully submitted that reliance on Christiansen (U.S. Publication No. 20040042500) patent for a 35 U.S.C. §103 rejections is improper. In particular, the present application and the Christiansen were, at the time the invention of the present application was made, commonly owned by Intel Corporation. Accordingly, pursuant to 35 U.S.C. §103(c) and MPEP §706.02, the rejection of claims 15-20-24, 27, 30, 35-37, 39, 48-51, 53-57 should be withdrawn.

Also, without limiting the scope of embodiments of the invention, only in an effort to impart precision to the claims (e.g., by more particularly pointing out embodiments of the invention, rather than to avoid prior art), and merely to expedite the prosecution of the present application, independent claim 1 has been amended to include recitations from claim 9 (which was indicated as allowable) and intervening claims 7 and 8. As will be noted by the examiner, the language added to claim 1 is substantially the recitations of claims 7-9 with some typographical changes.

Accordingly, it is respectfully submitted that claim 1 is in condition for allowance. Similar amendments have also been made to independent claim 38. Also, claim 31 has been amended to recite similar language as allowable claim 35.

Accordingly, all pending independent claims are in condition for allowance. Also, all pending dependent claims should be allowable for at least similar reasons as their respective independent claims, as well as additional or alternative elements that are recited therein but not shown in the cited prior art.

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Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (720-840-6740) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 504238.

Respectfully submitted,

Customer Number: 50890

Telephone Number: 720-840-6740

Date September 17, 2007

By /Ramin Aghevli/
Ramin Aghevli
Reg. No. 43,462